

**INFORMATION DISCLOSURE STATEMENT**

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Attach #10

APPLICANT(S)

Hampden-Smith et al.

FILING DATE

March 22, 2001

GROUP

1755

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	1.	3,803,708	04/16/74	Wada et al.	29	620	2-16-73
	2.	3,816,097	06/11/74	Daiga	75	5	6-8-72
	3.	3,956,014	05/11/76	Landsman et al.	136	86	12-18-74
	4.	3,961,987	06/08/76	Mund et al.	136	86	5-23-74
	5.	4,052,336	10/04/77	van Montfoort et al.	252	447	3-9-76
	6.	4,113,921	09/12/78	Goldstein et al.	429	27	7-5-77
	7.	4,136,059	01/23/79	Jalan et al.	252	447	12-12-77
	8.	4,140,817	02/20/79	Brown	427	96	11-4-77
	9.	4,172,733	10/30/79	Moritsu et al.	106	1.15	11-15-77
	10.	4,185,145	01/22/80	Breault	429	34	9-11-78
PH	11.	4,214,970	07/29/80	Spaziante et al.	204	265	1/15/79

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PH	47.	0 331 009	02/23/89	Europe	B22F	09/04	N/A	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Noted	48.	U.S. Patent Application Serial No. 09/668,947 by Hampden-Smith et al. entitled AEROSOL METHOD AND APPARATUS, PARTICULATE PRODUCTS AND ELECTRONIC DEVICES MADE THEREFROM, filed on 09/22/00.
Noted	49.	U.S. Patent Application Serial No. 10/279,773 by Hampden-Smith et al., entitled IMPROVED ENERGY DEVICES, filed on 10/24/02.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DH	12.	4,263,376	04/21/81	Blurton	429	42	2/4/80
	13.	4,266,977	05/12/81	Steiger	106	43	12/4/78
	14.	4,391,844	07/05/83	Baczek et al.	427	44	6/26/81
	15.	4,395,279	07/26/83	Houck	75	0.5	11/27/81
	16.	4,444,852	04/24/84	Liu et al.	429	29	11/18/82 82
	17.	4,476,002	10/09/84	Howard et al.	204	283	6/29/82
	18.	4,482,641	11/13/84	Wennerberg	502	182	2/28/83
	19.	4,524,114	06/18/85	Samuels et al.	429	42	7/5/83
	20.	4,569,924	02/11/86	Ozin et al.	502	184	11/30/83
	21.	4,652,537	03/24/87	Tamura et al.	502	5	10/25/85
DH	22.	4,781,995	11/01/88	Giner	429	13	4/16/87

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

noted	50.	U.S. Patent Application Serial No. 09/668,805 by Hampden-Smith et al. entitled SILVER CONTAINING PARTICLES, METHOD AND APPARATUS OF MANUFACTURE, SILVER-CONTAINING DEVICES MADE THEREFROM, filed 09/22/00.
noted	51.	U.S. Patent Application Serial No. 09/991,270 by Kodas et al. entitled NICKEL POWDERS filed 11/09/01.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	23.	4,787,964	11/29/88	Gordon et al.	204	282	5-11-87
	24.	4,822,430	04/18/89	Matovich	75	0.5	8-28-89
	25.	4,970,128	11/13/90	Itoh et al.	429	42	8-28-89
	26.	4,970,189	11/13/90	Tachibana	502	183	6-3-89
	27.	5,032,242	07/16/91	Knudsen et al.	204	157.41	1-22-90
	28.	5,068,161	11/26/91	Keck et al.	429	44	3-30-90
	29.	5,120,699	06/09/92	Welas et al.	502	185	7-16-91
	30.	5,318,797	06/07/94	Matijevic et al.	427	213.31	6-20-90
	31.	5,338,330	08/16/94	Polizzotti et al.	75	228	7-24-91
	32.	5,374,598	12/20/94	Stonehart et al.	502	185	12-11-92
DA	33.	5,421,854	06/06/95	Kodas et al.	75	355	4-8-94

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

52. U.S. Patent Application Serial No. 09/030,051 by Kodas et al. entitled COPPER POWDERS METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 02/24/98.

53. U.S. Patent Application Serial No. 09/659,638 by Kodas et al. entitled PLATINUM POWDERS, filed on 09/12/00.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	34.	5,429,657	07/04/95	Glicksman et al.	75	351	1-5-94
	35.	5,432,022	07/11/95	Choiky	429	27	11-12-93
	36.	5,439,502	08/08/95	Kodas et al.	75	365	4-8-94
	37.	5,453,169	09/26/95	Callstrom et al.	204	242	2-19-93
	38.	5,501,915	03/26/96	Hards et al.	429	42	4-26-95
	39.	5,561,000	10/01/96	Dirven et al.	429	42	6-5-95
	40.	5,567,662	10/22/96	Dunmead et al.	501	87	2-15-94
	41.	5,766,788	06/16/98	Inoue et al.	429	42	2-22-96
	42.	5,843,519	12/01/98	Tada	427	115	10-16-95
	43.	5,993,988	11/30/99	Ohara et al.	429	40	1-7-98
DA	44.	6,159,267	12/12/00	Hampden-Smith et al.	75	252	2-24-98

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

noted	54.	U.S. Patent Application Serial No. 09/698,363 by Kodas et al. entitled GOLD POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 10/27/00.
noted	55.	U.S. Patent Application Serial No. 09/927,888 by Hampden-Smith et al. entitled FINE POWDERS FOR USE IN PRIMARY AND SECONDARY BATTERIES, filed on 08/10/01.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PH	45.	6,277,169	08/21/01	Hampden-Smith et al.	75	336	2-24-98
PH	46.	6,338,809	01/15/02	Hampden-Smith et al.	264	7	2-24-98

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

noted	56.	U.S. Patent Application Serial No. 09/668,441 by Hampden-Smith et al. entitled PALLADIUM-CONTAINING PARTICLES, filed on 09/22/00.
noted	57.	U.S. Patent Application Serial No. 10/209,234 by Kodas et al. entitled METAL CARBON COMPOSITE POWDERS, filed on 07/31/02.

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09/814,380

Applicant(s)

Hampden-Smith et al.

Filing Date

March 22, 2001

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58.

U.S. Patent Application Serial No. 10/209,343 by Kodas et al. entitled METHOD FOR THE PRODUCTION OF METAL-CARBON COMPOSITE POWDERS, filed on 07/31/02.

59.

U.S. Patent Application Serial No. 10/209,342 by Kodas et al. entitled FUEL CELLS AND BATTERIES INCLUDING METAL-CARBON COMPOSITE POWDERS, filed on 07/31/02.

60.

U.S. Patent Application Serial No. 10/210,600 by Hampden-Smith et al. entitled METHOD FOR THE PRODUCTION OF ELECTROCATALYST POWDERS, filed on 08/01/02.

61.

U.S. Patent Application Serial No. 10/297,528 by Kodas et al. entitled ELECTROCATALYST POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 12/05/02.

62.

U.S. Patent Application Serial No. 09/636,732 by Kodas et al. entitled METAL CARBON COMPOSITE POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 08/10/00.

63.

U.S. Patent Application Serial No. 10/210,597 by Hampden-Smith et al. entitled COMPOSITE PARTICLES FOR ELECTROCATALYTIC APPLICATIONS, filed on 07/31/02.

64.

U.S. Patent Application Serial No. 09/586,151 by Kodas et al. entitled COPPER POWDERS, METHODS FOR PRODUCING POWDERS AND DEVICES FABRICATED FROM SAME, filed on 06/02/00.

65.

U.S. Patent Application Serial No. 10/212,991 by Hampden-Smith et al. entitled METHOD FOR THE DEPOSITION OF AN ELECTROCATALYST LAYER, filed on 08/05/02.

66.

U.S. Patent Application Serial No. 10/213,116 by Hampden-Smith et al. entitled METHOD FOR FABRICATION MEMBRANE ELECTRODE ASSEMBLIES, filed on 08/05/02.

67.

U.S. Patent Application Serial No. 10/213,001 by Hampden-Smith et al. entitled MEMBRANE ELECTRODE ASSEMBLIES FOR USE IN FUEL CELLS, filed on 08/05/02.

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